

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:39 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 497 Const Calendar Day: 578 Date: 03-Jan-2014 Friday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 30-May-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM**Precipitation** none**Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Friday, January 03, 2014

Fender Module Erection

Day 2: Modules RN1C

This module is the 2nd of 16 to be erected and Dutra is still planning to erect one module per day. Testing the jacks for the tensioning of the high strength rods connecting the fenders to the spreader beam was the first order of business. At 10:00, the DB Paula lifted this module off Barge 217 and was moving toward the South side of the Tower.

Due to the malfunction of the horizontal jacks, which were not retracting, Dutra could not finish the erection of this module by lunch time. This module is not on false work; hence, employing the horizontal jacks for adjustment. By about 13:00, employing the 5 horizontal jacks this module was horizontally adjusted. Having completed this task at about 13:30, the workers installed the 3 permanent rods. Five temporary rods had been installed earlier. This module is adjacent to module RN4D, which was placed yesterday. Following the completion of erection, DB Paula was moved next to Barge EM 1106 and the workers were to begin the preliminary work on the modules they are going to erect tomorrow. The workers stayed on the barges up until 17:00.

The following numbers reflect the distance between the faces of the rib and the concrete face of the footing, which should be 500mm according to Section B-B, Plan sheet 992/1204. Each 500mm wide rib was measured at both ends. My survey on this fender resulted in the following numbers:

Fender Module RN1C

Rib #1 (E.) 507

Rib #2 (mid.) 507

Rib #3 (W.) 511

Between RN1C & RN4D

Gap: 100mm (compare with 50mm on plans)

V. Offset: 29mm

H. Offset: 100mm RN1C North of RN4D

According to Chad Durant, Dutra's surveyor the Top of the Wall (TOW) elevation on the W. & E. corners of this module are 10.931 & 10.944, respectively. These numbers translate to elevations of 3.493 & 3.506 which are higher than the top of the wall elev. of 3.35m (10.988 per Durant) indicated on Plan Sheet 989 of 1204. The wall needs to be lowered 57mm on the West side and 44mm on the East.



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At about 10:00, Kevin, the new METS personnel, and Stuart Ross, climbed up the Tower today on an evidence gathering mission. They were to identify and document the source of rust stain on the Tower

SAFETY

Ross Stuart, QA, called me earlier this morning to let me know of an oil spill at El. 89 caused by the Contractor working on the elevator (as other is not other outfit working up there.) He said that at the time of the incident he did not see any of their workers on-site. The oil leak, which is apparently from piece equipment, has covered the platform at El 89m, rendering it slick and dangerous. Moreover, Stuart said that oil has also worked itself to the lower elevations and even spilled on the shoulder of the East Bound traffic. Immediately, I called Ernie, Grady (CT safety officers) with the news and left a Voice Mail for Bill Shedd. Finally, Stuart told me that the air quality in the Tower has not improved and remains as poor as it has been over the last few weeks (since the paint work began.)

I asked Ernie (CT safety officer) if steps have been taken to improve the air quality in the Tower shafts. He declared that not much has been done yet, but he has submitted his report to Bill Shedd following his 12/23/2014 site visit. He added that Bill Shedd is still making efforts to get District office to send an Industrial Hygienist to the site. I told Ernie about the existence of weld fumes at the higher elevations (from the tower base) where the painters work and the existence of paint fumes at the lower elevations where the welders work. Currently, the painters are working at elevations 48m–74m and the welders below the 13m diaphragm. He told me that in his assessment, the air between these two limits remain stagnant as there is no access to the outside in order to force fresh air inside or remove bad air to the outside. Engineering control has to be contemplated by ABF to effect serious change for this bad situation. In the meantime, the air quality remains putrid in the Tower and inadequate lighting (or no lighting at some elevations) make a bad situation even worse.

On 12/30/2014, Sami Daouk, told me that he had smelled paint fumes travelling down to the base of the Tower below the 13.0m diaphragm!

Rick Claiborne, an ABF welder passed away today at his house, it was announced by a few welders. Already, workers are conversing about the possible effect of fumes on Late Rick.

Fumes and smokes are travelling up and down the Tower and not much has been done to rectify this bad situation, yet.

04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES

DUTRA MATERIALS

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: DUTRA MATERIALS								
Piledriver	JNM	WALTER QUINTERO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	APP	JAMES SAVAGE	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	APP	ROBERT UTLEY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	GEN	TREVER MURRAY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	GREG HAUFLE	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	JON - PAUL CHENEY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	SAMI TAVAKE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	OTH	STEVE FRIYER	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	GILBERT MAYA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
None of the Above		ryan larder	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	LUKE HUDSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	Jason	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	Ben Utoloa	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator		bill birch	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Barge Captain		joe dunlap	8.00	2.00	0.00	10.00		<input type="checkbox"/>



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Mechanic	Garrett Silva	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM RON TORRES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Equipment							
Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company Remarks	Dispute
Contractor: DUTRA MATERIALS							
*E0030358						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00		<input type="checkbox"/>
*E0020358						No	<input type="checkbox"/>
		4.00	0.00	0.00	0.00		<input type="checkbox"/>
*E0660562						No	<input type="checkbox"/>
		4.00	0.00	0.00	0.00		<input type="checkbox"/>
*E0620562						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00		<input type="checkbox"/>
04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES							
BALLAD DIVING							
Labor							
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks Dispute
Contractor: BALLAD DIVING							
Underwater Diver		Mike Dant	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Marine Coordinator		DERDK CHASE	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Underwater Diver		ALEX DOSS	0.00	0.00	0.00	0.00	<input type="checkbox"/>
04-0120F4 Bid Item: 078 T-L01-ENE.078 Tower Lift 01 External Paint Tower NE							
CERTIFIED COATINGS COMPANY							
04-0120F4 Bid Item: 078 T-L01-ENW.078 Tower Lift 01 External Paint Tower NW							
CERTIFIED COATINGS COMPANY							
04-0120F4 Bid Item: 078 T-L01-ESE.078 Tower Lift 01 External Paint Tower SE							
CERTIFIED COATINGS COMPANY							
04-0120F4 Bid Item: 078 T-L01-ESW.078 Tower Lift 01 External Paint Tower SW							
CERTIFIED COATINGS COMPANY							
04-0120F4 Bid Item: 078 T-L01-INE.078 Tower Lift 01 Internal Paint Tower NE							
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04-0120F4 Bid Item: 078 T-L01-ISW.078 Tower Lift 01 Internal Paint Tower SW							
CERTIFIED COATINGS COMPANY							



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04-0120F4 Bid Item: 078 T-L01-ISE.078 Tower Lift 01 Internal Paint Tower SE

CERTIFIED COATINGS COMPANY

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CERTIFIED COATINGS COMPANY								
Painter	JNM	HECTOR GUITTEREZ	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	LUIS PANIAGUA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	APP	RAFAEL SERANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Piledriver	JNM	ARMANDO ABERTA	0.00	0.00	0.00	0.00		<input type="checkbox"/>

04-0120F4 Bid Item: 078 T-L01-ISW.078 Tower Lift 01 Internal Paint Tower SW

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L02-ENE.078 Tower Lift 02 External Paint Tower NE

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L02-ENW.078 Tower Lift 02 External Paint Tower NW

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L02-ESE.078 Tower Lift 02 External Paint Tower SE

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L02-ESW.078 Tower Lift 02 External Paint Tower SW

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L02-INE.078 Tower Lift 02 Internal Paint Tower NE

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L02-INW.078 Tower Lift 02 Internal Paint Tower NW

CERTIFIED COATINGS COMPANY



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04-0120F4	Bid Item: 078	T-L02-ISE.078	Tower Lift 02 Internal Paint Tower SE
CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ISW.078	Tower Lift 02 Internal Paint Tower SW
CERTIFIED COATINGS COMPANY			
CCO-289	Bid Item: 001	0-FCP-ELS.289	Fender Closure Pour
DUTRA MATERIALS			
CCO-323	Bid Item: 001	0-BCS-ELS.323	Pier T1 Bubble Curtain System
DUTRA MATERIALS			

Attachment



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